

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/30/2014

HOB
mmB

Instrument Serial Number: 010579

As of 30-Jul-14

Start Date	End Date	Agency Name
30-Jul-14		DFS Central Lab
06-Jan-09	30-Jul-14	Surry County Sheriff's Office
15-Aug-08	06-Jan-09	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

lines
mmB

Instrument Serial Number **010579** Worksheet Start Date **7/30/2014**

Location **Surry County**

Address **45 School St., Surry, VA 23883**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **759** Reference Barometer (mm HG) **761**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.303
0.300	0.300	0.291	0.309	Sample 2	0.303
Precision		sample min	sample max	Sample 3	0.302
0.001		0.302	0.303		
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.100	0.097	0.103	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0.001		0.100	0.101		

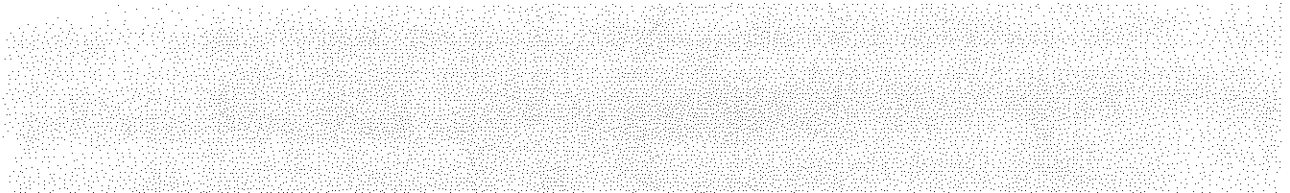
Dry gas standard Lot No. (with tank no.) **AG316301-13**

- ☐ Replaced dry gas standard (+O-ring)
- ☐ Installed at Location
- ☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:



Instrument Serial Number

010579

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Smith

Date

7/30/14

Issuing Analyst

Michelle Ballin
TKN

Date

7/31/14




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

AMS
mmB

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 07/30/2014
TEST EQUIPMENT NUMBER 010579		

RESULTS: TIME SAMPLE TAKEN 11:48 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 30 Jul 2014 at 12:13

FD
LMS
mmB

Test Results

Instrument Serial Number 010579

Test # 000262 Subject Test

Test Location 1 Department of
Test Date 30 Jul 2014

Test Location 2 Forensic Science
Test Time 11:41
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 30 Jul 2014 End Time 11:49

Result Time 11:48

Result Date 30 Jul 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:42

Data Type BLK

Sample Value 0.000

Sample Time 11:43

Data Type CHK

Sample Value 0.101

Sample Time 11:43

Data Type BLK

Sample Value 0.000

Sample Time 11:45

Data Type SUBJ

Sample Value 0.000

Sample Time 11:46

Data Type BLK

Sample Value 0.000

Sample Time 11:47

Data Type SUBJ

Sample Value 0.000

Sample Time 11:48

Data Type BLK

Sample Value 0.000

Sample Time 11:49

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG316301-13

Standard Expiration Date 06/12/2015

Tank Pressure 188

Barometric Pressure 759 mmHg

Blow Sample Number 1 Blow Duration 3.35 sec

Blow Volume 1790 cc End-of-Blow Time 11:46

Blow Sample Number 2 Blow Duration 3.40 sec

Blow Volume 1755 cc End-of-Blow Time 11:48

Tamper Evident Stamp 79bd454a

Test Status Code 0

Test Status Success

hrs
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010579 Test Number: 263

Test Date: 07/30/2014 Test Time: 11:50 EDT

Dry Gas Target: 0.100

Lot Number: AG316301-13 Exp Date: 06/12/2015

Tank Pressure: 183 psi Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:50
CHK	0.101	11:51
BLK	0.000	11:53
CHK	0.100	11:54
BLK	0.000	11:55
CHK	0.100	11:56

Test Status: *Success*

Calibration CRC: 082D9F57

HS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010579 Test Number: 264

Test Date: 07/30/2014 Test Time: 11:59 EDT

Dry Gas Target: 0.300

Lot Number: AG334603-05 Exp Date: 12/12/2015

Tank Pressure: 218 psi Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:00
CHK	0.303	12:00
BLK	0.000	12:02
CHK	0.303	12:03
BLK	0.000	12:04
CHK	0.302	12:05

Test Status: *Success*

Calibration CRC: 082D9F57